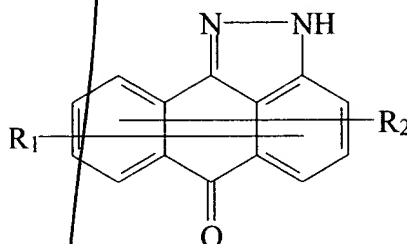


## CLAIMS

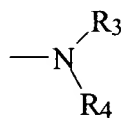
1. A compound having the structure:



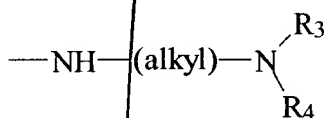
or a pharmaceutically acceptable salt thereof,

wherein

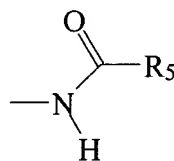
$R_1$  and  $R_2$  are optional substituents that are the same or different and independently represent alkyl, halogen, nitro, trifluoromethyl, sulfonyl, carboxyl, alkoxycarbonyl, alkoxy, aryl, aryloxy, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl, alkoxyalkoxy, aminoalkoxy, mono- or di-alkylaminoalkoxy, or a group represented by formula (a), (b), (c) or (d):



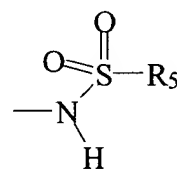
(a)



(b)



(c)



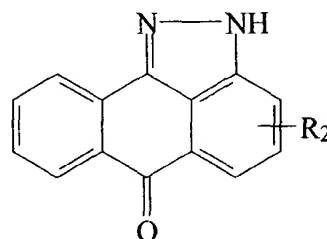
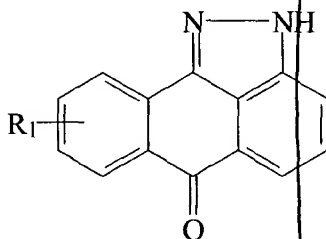
(d)

$R_3$  and  $R_4$  taken together represent alkylidene or a heteroatom-containing alkylidene, or  $R_3$  and  $R_4$  are the same or different and independently represent hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, alkoxyamino, or alkoxy(mono- or di-alkylamino); and

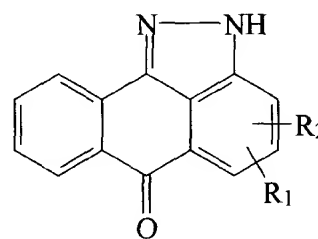
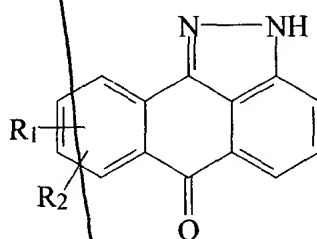
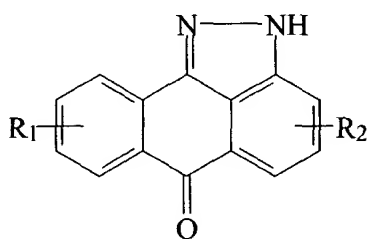
$R_5$  represents hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, alkoxy, amino, mono- or di-alkylamino, arylamino, arylalkylamino, cycloalkylamino, or cycloalkylalkylamino;

and with the proviso that at least  $R_1$  or  $R_2$  is present.

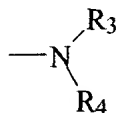
2. The compound of claim 1 wherein  $R_1$  or  $R_2$  is present, and having one of the following structures:



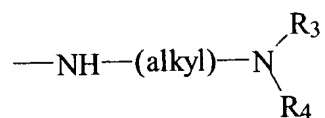
3. The compound of claim 1 wherein both  $R_1$  and  $R_2$  are present, and having one of the following structures:



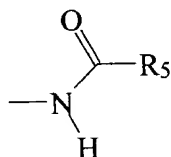
4. The compound of claim 2 wherein  $R_1$  and  $R_2$  are:



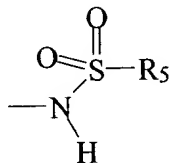
5. The compound of claim 2 wherein  $R_1$  and  $R_2$  are:



6. The compound of claim 2 wherein  $R_1$  and  $R_2$  are:



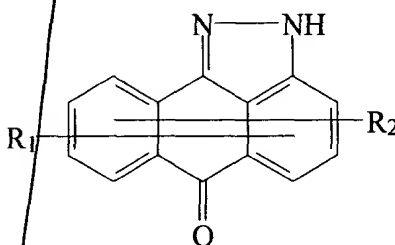
7. The compound of claim 2 wherein  $R_1$  and  $R_2$  are:



8. A composition comprising the compound of claim 1 and a pharmaceutically acceptable carrier.

Del B2

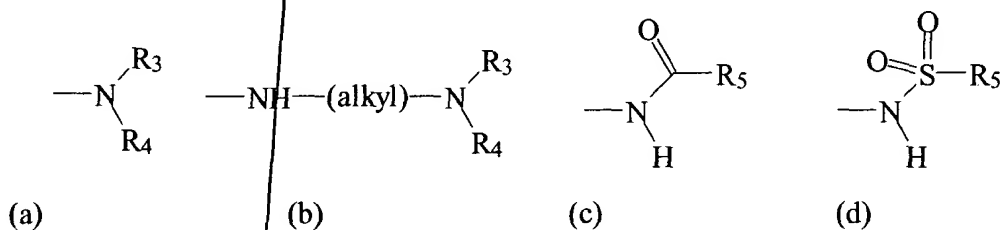
9. A method for treating a condition responsive to JNK inhibition, comprising administering to a patient in need thereof and effective amount of a compound having the structure:



or a pharmaceutically acceptable salt thereof,

wherein

$R_1$  and  $R_2$  are optional substituents that are the same or different and independently represent alkyl, halogen, nitro, trifluoromethyl, sulfonyl, carboxyl, alkoxycarbonyl, alkoxy, aryl, aryloxy, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl, alkoxyalkoxy, aminoalkoxy, mono- or di-alkylaminoalkoxy, or a group represented by formula (a), (b), (c) or (d):



$R_3$  and  $R_4$  taken together represent alkylidene or a heteroatom-containing alkylidene, or  $R_3$  and  $R_4$  are the same or different and independently represent hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, alkoxyamino, or alkoxy(mono- or di-alkylamino); and

*Sub B2*

~~R<sub>5</sub> represents hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, alkoxy, amino, mono- or di-alkylamino, arylamino, arylalkylamino, cycloalkylamino, or cycloalkylalkylamino.~~

10. The method of claim 9 wherein the condition is cancer.

11. The method of claim 9 wherein the condition is rheumatoid arthritis, rheumatoid spondylitis, osteoarthritis, gout, asthma, bronchitis, cystic fibrosis, inflammatory bowel disease, irritable bowel syndrome, mucous colitis, ulcerative colitis, Crohn's disease, gastritis, esophagitis, hepatitis, multiple sclerosis, endotoxin shock, psoriasis, eczema, or dermatitis.

12. The method of claim 9 wherein the condition is atherosclerosis, restenosis following angioplasty, left ventricular hypertrophy, or myocardial infarction.

13. The method of claim 9 wherein the condition is stroke or ischemic damage to the heart, kidney, liver, or brain.

14. The method of claim 9 wherein the condition is transplant rejection.

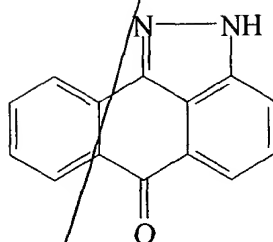
15. The method of claim 9 wherein the condition is a central or peripheral neurological degenerative disorder.

16. The method of claim 15 wherein the central or peripheral neurological degenerative disorder is epilepsy, Alzheimer's disease, Parkinson's disease, Huntington's disease, amyotrophic lateral sclerosis, a peripheral neuropathy, or spinal cord damage.

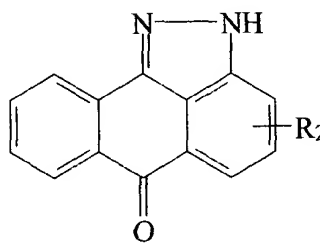
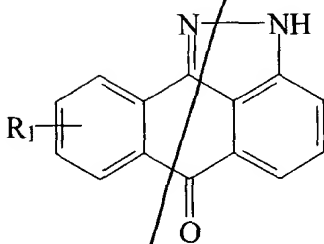
*Sub*

17. The method of claim 9 wherein R<sub>1</sub> and R<sub>2</sub> are not present, and having the following structure:

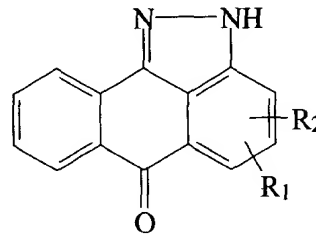
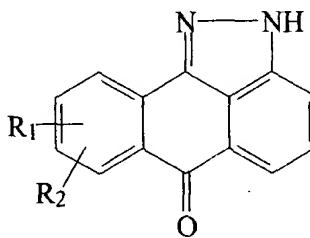
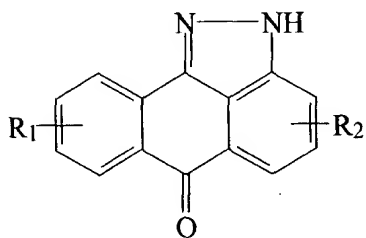
60



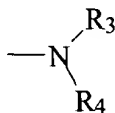
18. The method of claim 9 wherein  $R_1$  or  $R_2$  is present, and having one of the following structures:



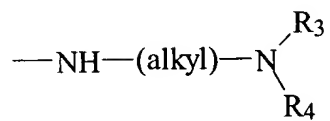
19. The method of claim 9 wherein both  $R_1$  and  $R_2$  are present, and having one of the following structures:



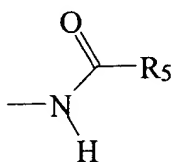
20. The method of claim 18 wherein  $R_1$  and  $R_2$  are:



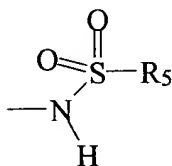
21. The method of claim 18 wherein  $R_1$  and  $R_2$  are:



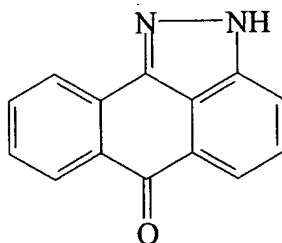
22. The method of claim 18 wherein  $R_1$  and  $R_2$  are:



23. The method of claim 18 wherein  $R_1$  and  $R_2$  are:



24. A composition comprising a compound having the structure:



or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier.